

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/670,119              | WILLIAMSON, JOHN P.                     |
| Examiner                | Art Unit                                |

|                                     |                                  |               |          |          |          |          | Luan K. Bui                                      |  |  |          |           | :     | 3728        |                |          |                 |                          |          |              |            |  |  |
|-------------------------------------|----------------------------------|---------------|----------|----------|----------|----------|--|--|--|----------|-----------|-------|-------------|----------------|----------|-----------------|--------------------------|----------|--------------|------------|--|--|
|                                     |                                  |               |          |          |          |          | is   | 2811   | F C                                    | ΙΔς      | SIFI      | CΔ.   | TION        | <u> </u>       |          |                 |                          |          |              |            |  |  |
|                                     |                                  |               | OR       | IGINAL   |          | <u> </u> |  |  | SUE CLASSIFICATION  CROSS REFERENCE(S) |          |           |       |             |                |          |                 |                          |          |              |            |  |  |
| CLASS SUBCLASS CLASS                |                                  |               |          |          |          |          | <del>                                     </del> | SUBCLASS (ONE SUBCLASS PER BLOCK)                |  |          |           |       |             |                |          |                 |                          |          |              |            |  |  |
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|                                     | INTERNATIONAL CLASSIFICATION 211 |               |          |          |          |          |  | 5.18   |  | -+       |           |       |             | +              | <u>.</u> |                 |                          |          |              |            |  |  |
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|                                     | <u> </u>                         |               |          |          | ,        | ╂        |  | -  |  |          |           |       |             |                |          |                 | -                        |          | <del> </del> |            |  |  |
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|                                     |                                  | اا            |          | /        |          |          |  | ١  |  | <u> </u> |           |       | ,           |                | $\bot$   |                 |                          |          | <u> </u>     |            |  |  |
|                                     |                                  |               |          |          |          |          |  |  |  |          |           |       |             |                | 1        | T = 4 = 1       | 01-1                     |          |              |            |  |  |
|                                     |                                  |               |          |          |          |          |  |  |  |          |           |       |             |                |          |                 | Total Claims Allowed: 50 |          |              |            |  |  |
| (Assistant Examiner) (Daté)         |                                  |               |          |          |          |          |  | Luan K. Bui 9/7/2005                             |  |          |           |       |             |                | O.G.     |                 |                          | O.G.     |              |            |  |  |
| 9 8 / 1 4 M                         |                                  |               |          |          |          |          |  |  |  |          |           |       |             | Print Claim(s) |          |                 | Print Fig.               |          |              |            |  |  |
| (Legal Instruments Examiner) (Date) |                                  |               |          |          |          |          |  | P  | mary Exa                               | miner)   |           | (Date | )           |                | 1        |                 |                          |          | 1            |            |  |  |
|                                     |                                  |               |          | •        |          |          |  |  | Min                                    |          |           |       |             |                |          |                 |                          |          |              |            |  |  |
| Claims renumbered in the same orde  |                                  |               |          |          |          |          | er as p  | r as presented by applicant CPA                  |  |          |           |       |             | •              | ☐ T.D.   |                 |                          | ☐ R.1.47 |              |            |  |  |
|                                     | Ī                                |               |          |          |          |          |  |  |  |          |           |       |             |                |          |                 |                          |          |              |            |  |  |
|                                     | Final                            | Original      |          | Final    | Original |          | Final  | Original   |  | Final    | Original  |       | Final       | Original       |          | Final           | Original                 |          | Final        | Original   |  |  |
| '                                   | ۲                                | Ö             |          | "        | Ö        |          | ╙  | Ö  |  | ш        | Ori       |       | L LL        | Ö              |          | ш               | Ori                      |          | ш            | Ö          |  |  |
|                                     | 1.                               | 1             | 1        | 34       | 31       |          |  | 61   |  |          | 91        |       |             | 121            |          |                 | 151                      | i .      |              | 181        |  |  |
|                                     | 2                                | 2             | ١.       | 35       | 32       |          |  | 62   |  |          | 92        |       |             | 122            |          |                 | 152                      |          |              | 182        |  |  |
| -                                   | 3 4                              | <u>3</u>      | $\dashv$ | 36<br>37 | 33       |          |  | 63<br>64   |  |          | 93<br>94  |       |             | 123<br>124     |          |                 | 153                      |          | <u> </u>     | 183        |  |  |
|                                     | 5                                | 5             | $\dashv$ | 38       | 35       |          |  | 65   |  |          | 95        |       | <del></del> | 125            |          |                 | 154<br>155               |          |              | 184<br>185 |  |  |
| _                                   | 6                                | 6             |          | 39       | 36       | Ì        |  | 66   |  |          | 96        |       |             | 126            |          | <del></del>     | 156                      |          |              | 186        |  |  |
| _                                   | 7                                | 7             |          | 15       | 37       |          |  | 67   |  |          | 97        |       |             | 127            |          |                 | 157                      |          |              | 187        |  |  |
| _                                   | 8                                | <u>8</u><br>9 | 4        | 16       | 38       |          |  | 68   |  |          | 98        |       |             | 128            |          | <u> </u>        | 158                      |          |              | 188        |  |  |
|                                     | 9<br>10                          | 10            | $\dashv$ | 17<br>40 | 39<br>40 | ŀ        |  | 69<br>70   | -                                      |          | 99<br>100 |       |             | 129<br>130     |          | $\vdash$        | 159<br>160               |          |              | 189<br>190 |  |  |
| _                                   | 11                               | 11            | 1        | 41       | 41       |          |  | 71   |  |          | 101       |       |             | 131            |          | $\vdash \vdash$ | 161                      |          | -            | 191        |  |  |
| 1                                   | 12                               | 12            | ]        | 42       | 42       |          |  | 72   | ]                                      |          | 102       |       |             | 132            |          |                 | 162                      |          |              | 192        |  |  |
|                                     | 13                               | 13            |          | 43       | 43       |          |  | 73   |  |          | 103       |       |             | 133            |          |                 | 163                      |          |              | 193        |  |  |

| 9      | 9   |   | 17 | 39  |          |  | 69 | ] . |  | 99  |  |  | 129 |  | 159 | Γ | 7   | 189 |
|--------|---|---|----|-----|----------|--|----|-----|--|-----|--|--|-----|--|-----|---|-----|-----|
| 10     | 10  |   | 40 | 40  |          |  | 70 |     |  | 100 |  |  | 130 |  | 160 |   | •   | 190 |
| 11     | 11  |   | 41 | 41  |          |  | 71 |     |  | 101 |  |  | 131 |  | 161 | Γ |     | 191 |
| 12     | 12  |   | 42 | 42  |          |  | 72 |     |  | 102 |  |  | 132 |  | 162 | Γ |     | 192 |
| 13     | 13  |   | 43 | 43  |          |  | 73 |     |  | 103 |  |  | 133 |  | 163 | ſ |     | 193 |
| 14     | 14  |   | 44 | 44  |          |  | 74 |     |  | 104 |  |  | 134 |  | 164 | Γ |     | 194 |
| 18     | 15  |   | 45 | 45  | ]        |  | 75 |     |  | 105 |  |  | 135 |  | 165 | Γ |     | 195 |
| 19     | 16  |   | 46 | 46  | ]        |  | 76 |     |  | 106 |  |  | 136 |  | 166 | Γ |     | 196 |
| 20     | 17  |   | 47 | 47  | ].       |  | 77 |     |  | 107 |  |  | 137 |  | 167 |   |     | 197 |
| 21     | 18  |   | 48 | 48  |          |  | 78 |     |  | 108 |  |  | 138 |  | 168 |   | -   | 198 |
| 22     | 19  |   | 49 | 49  |          |  | 79 |     |  | 109 |  |  | 139 |  | 169 |   | 1   | 199 |
| 23     | 20  | _ | 50 | 50  |          |  | 80 |     |  | 110 |  |  | 140 |  | 170 |   | - 2 | 200 |
| 24     | 21  |   |    | 51  |          |  | 81 |     |  | 111 |  |  | 141 |  | 171 |   | - 2 | 201 |
| 25     | 22  |   |    | 52  | ]        |  | 82 |     |  | 112 |  |  | 142 |  | 172 |   | 1   | 202 |
| 26     | 23  |   |    | 53  | ]        |  | 83 |     |  | 113 |  |  | 143 |  | 173 |   | 2   | 203 |
| 27     | 24  |   |    | 54  |          |  | 84 | ,   |  | 114 |  |  | 144 |  | 174 | Γ | 7   | 204 |
| 28     | 25  |   |    | 55  |          |  | 85 |     |  | 115 |  |  | 145 |  | 175 |   | 7   | 205 |
| 29     | 26  |   |    | 56  |          |  | 86 |     |  | 116 |  |  | 146 |  | 176 |   | 7   | 206 |
| 30     | 27  |   |    | 57  |          |  | 87 |     |  | 117 |  |  | 147 |  | 177 |   | - 2 | 207 |
| 31     | 28  |   |    | _58 |          |  | 88 |     |  | 118 |  |  | 148 |  | 178 |   | 2   | 208 |
| 32     | 29  |   |    | 59  |          |  | 89 |     |  | 119 |  |  | 149 |  | 179 | [ | 2   | 209 |
| 33     | 30  |   |    | 60  | <u> </u> |  | 90 |     |  | 120 |  |  | 150 |  | 180 |   | 2   | 210 |
| U.S. P | U.S. Patent and Trademark Office Part of Paper No. 20050907 |   |    |     |          |  |    |     |  |     |  |  |     |  |     |   |     |     |